

FIG. 1A

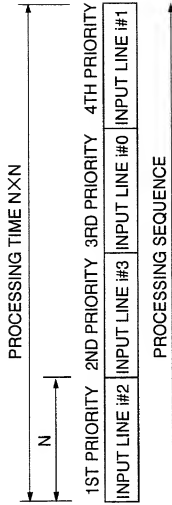


FIG. 1B

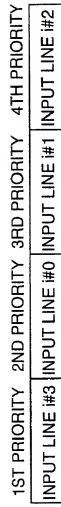


FIG. 1C

FIG. 2A

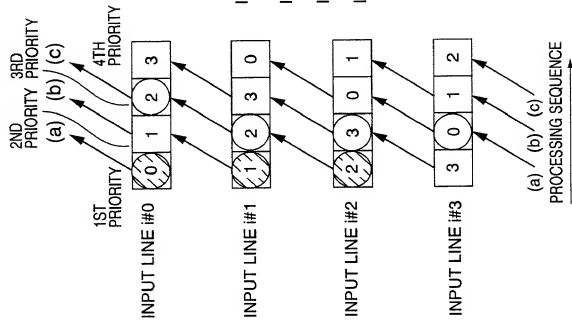


FIG. 2B

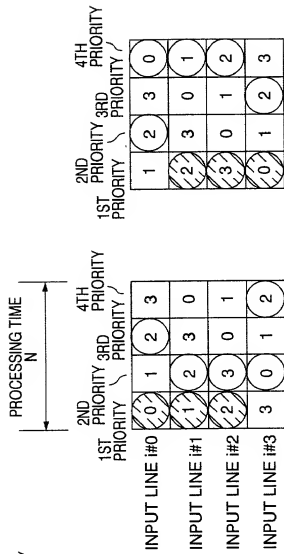


FIG. 2C

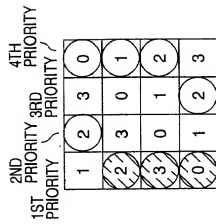


FIG. 3

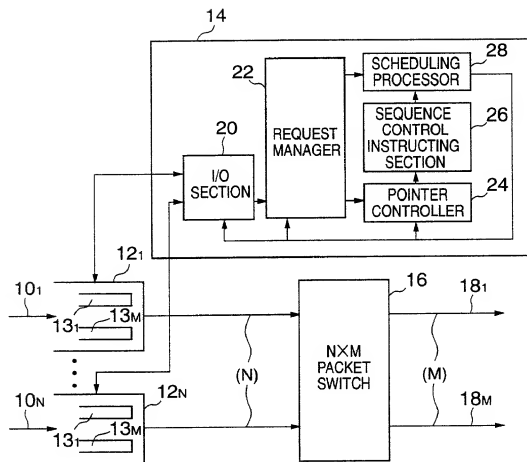


FIG. 4

	1ST PRIORITY	2ND PRIORITY	3RD PRIORITY	4TH PRIORITY	1ST PRIORITY	2ND PRIORITY	3RD PRIORITY	4TH PRIORITY	1ST PRIORITY	2ND PRIORITY	3RD PRIORITY	4TH PRIORITY	
INPUT LINE #0	0	1	2	3	1	2	3	0	2	3	0	1	PATTERN P1
INPUT LINE #1	1	2	3	0	2	3	0	1	3	0	1	2	PATTERN P2
INPUT LINE #2	2	3	0	1	3	0	1	2	0	1	2	3	PATTERN P3
INPUT LINE #3	3	0	1	2	0	1	2	3	1	2	3	0	PATTERN P4

FIG. 5

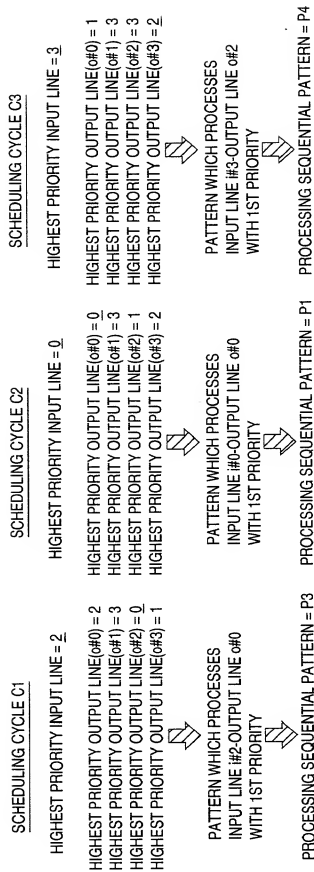


FIG. 6

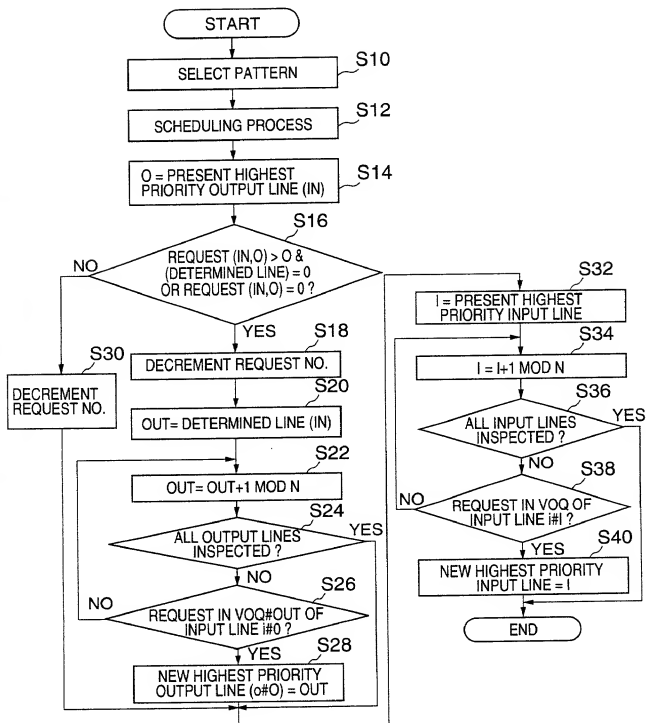


FIG. 7

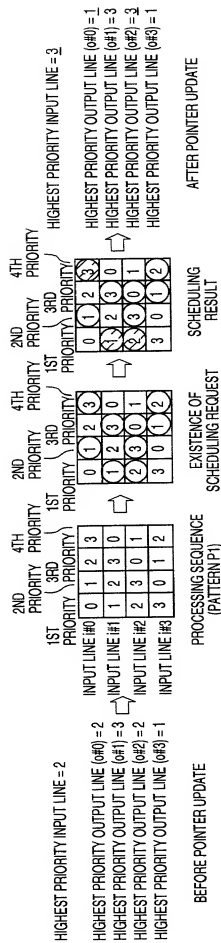


FIG. 8

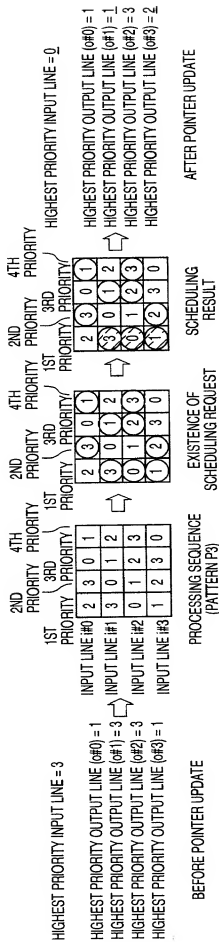


FIG. 9

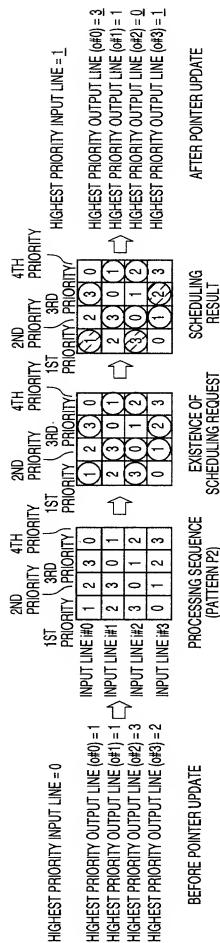


FIG. 10

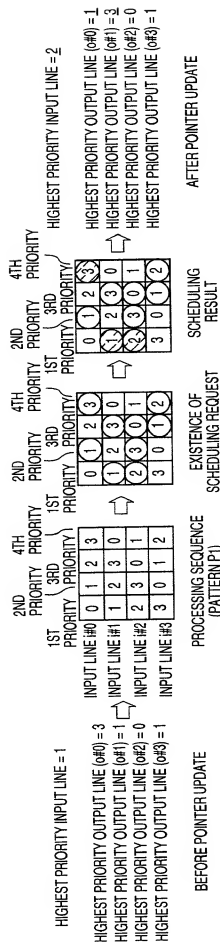


FIG. 11

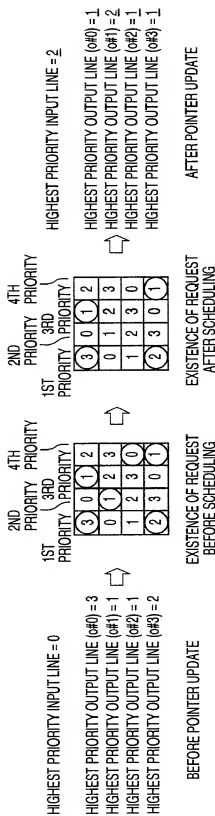


FIG. 12

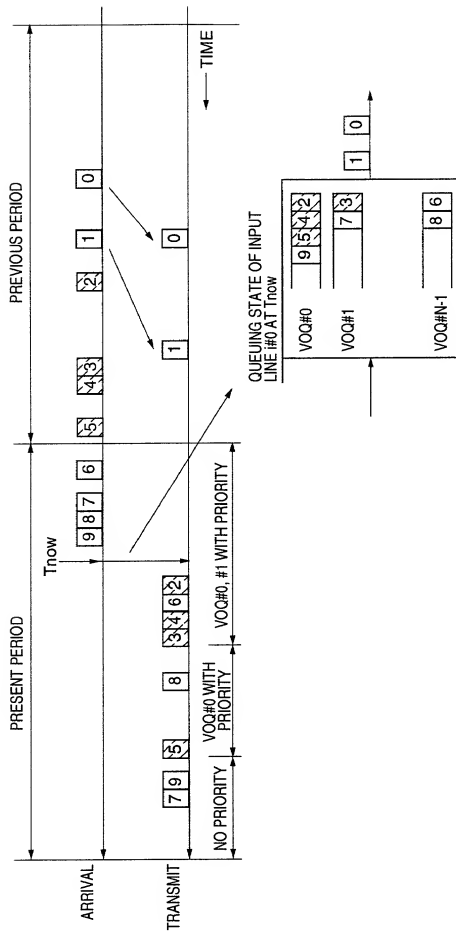


FIG. 13

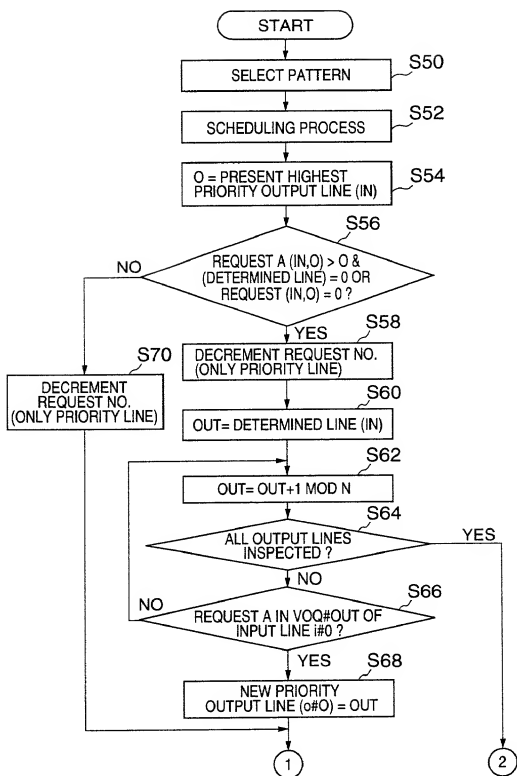


FIG. 14

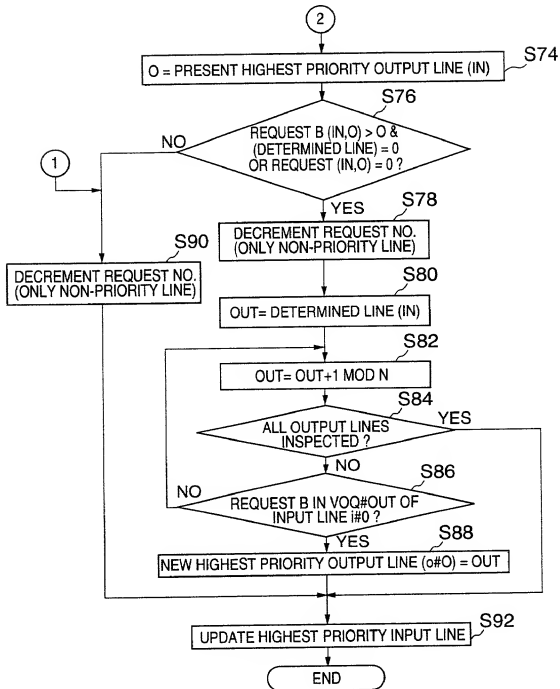


FIG. 15

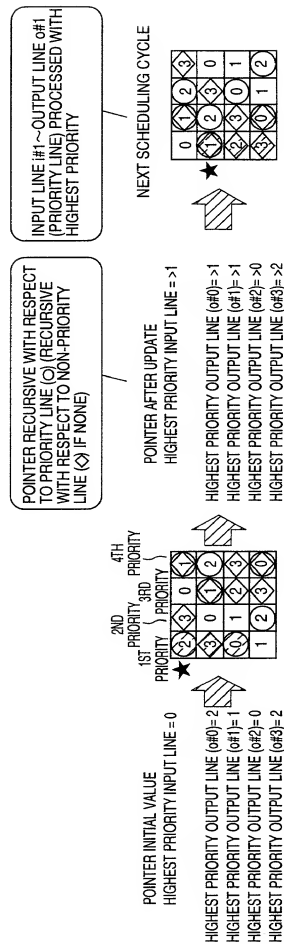


FIG. 16

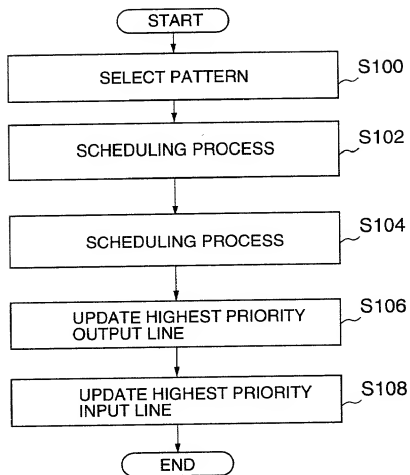


FIG. 17

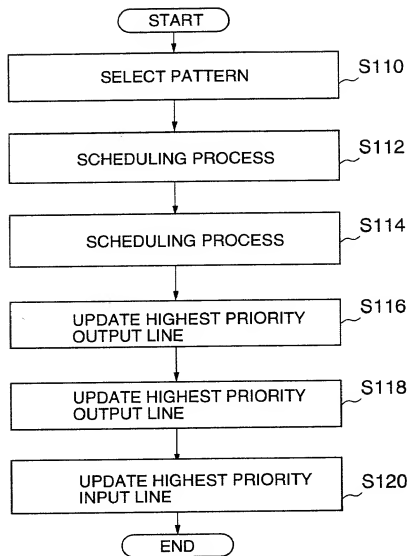


FIG. 18

1ST PRIORITY	2ND PRIORITY	3RD PRIORITY	4TH PRIORITY	5TH PRIORITY	6TH PRIORITY	7TH PRIORITY	8TH PRIORITY
0	1	2	3	0	1	2	3
1	2	3	0	1	2	3	0
2	3	0	1	2	3	0	1
3	0	1	2	3	0	1	2

SCHEDULING TARGET
 PRIORITY LINE

SCHEDULING TARGET
 NON-PRIORITY LINE

FIG. 19

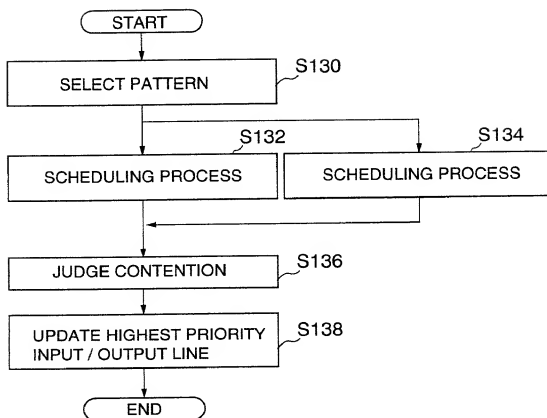


FIG. 20

1ST PRIORITY	2ND PRIORITY	3RD PRIORITY	4TH PRIORITY
0	1	2	3
1	2	3	0
2	3	0	1
3	0	1	2

SCHEDULING TARGET
PRIORITY LINE

1ST PRIORITY	2ND PRIORITY	3RD PRIORITY	4TH PRIORITY
0	1	2	3
1	2	3	0
2	3	0	1
3	0	1	2

SCHEDULING TARGET
NON-PRIORITY LINE

00073528.100001

FIG. 21

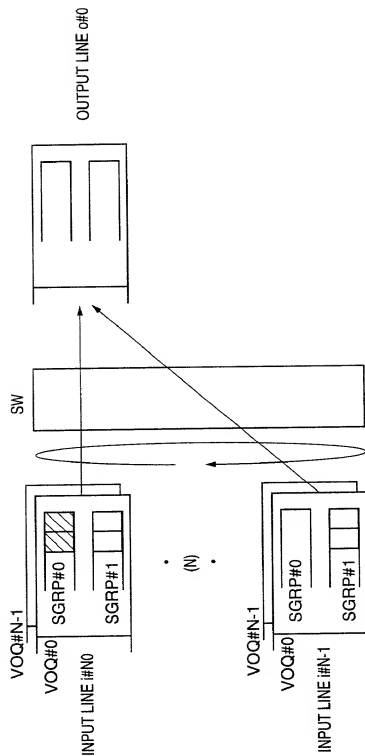
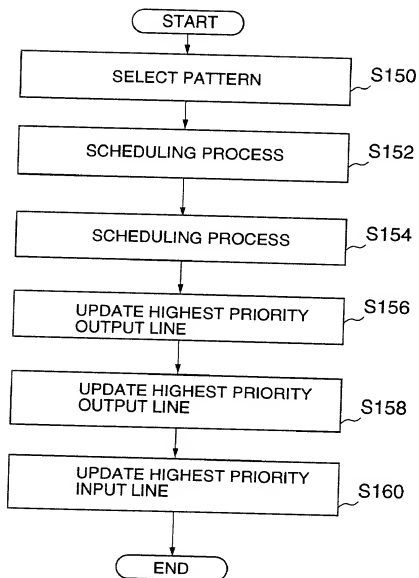
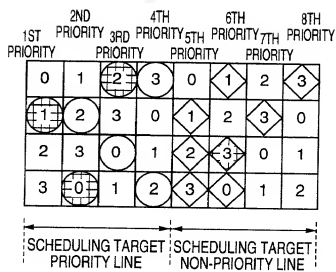


FIG. 23



100001-000000

FIG. 24



09973528.100901

FIG. 25

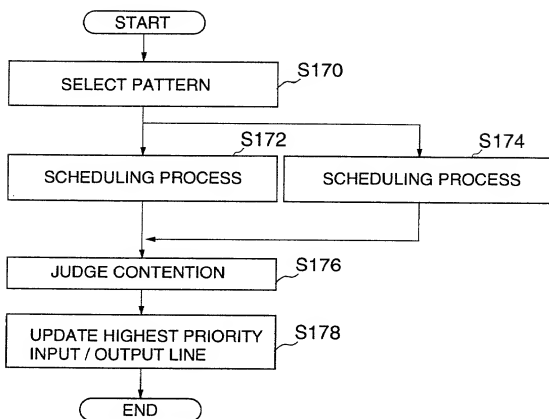


FIG. 26

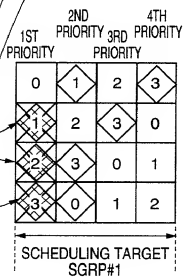
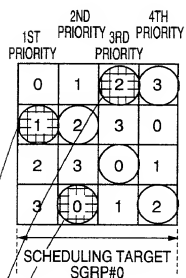


FIG. 28

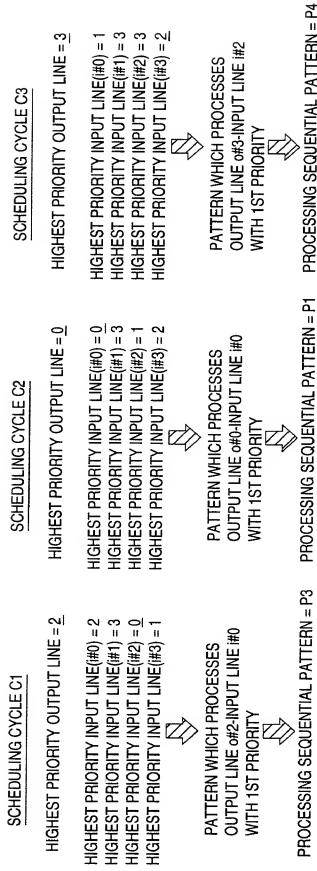


FIG. 29

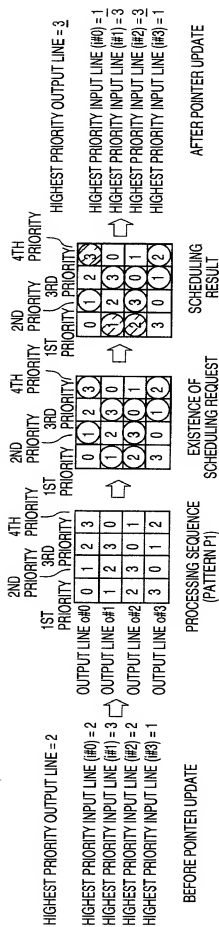


FIG. 30

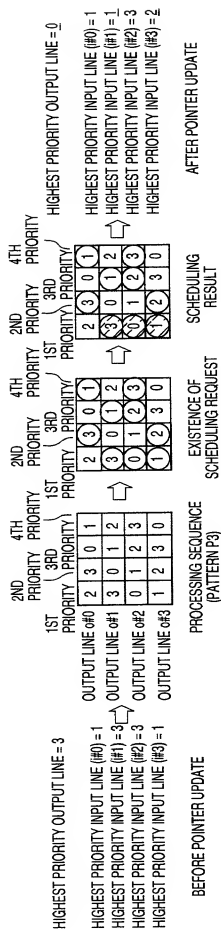
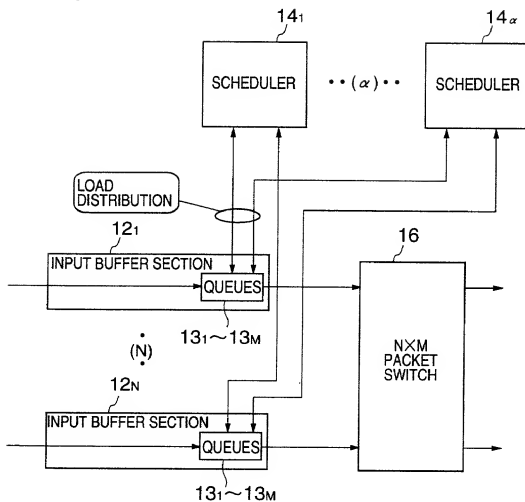


FIG. 31



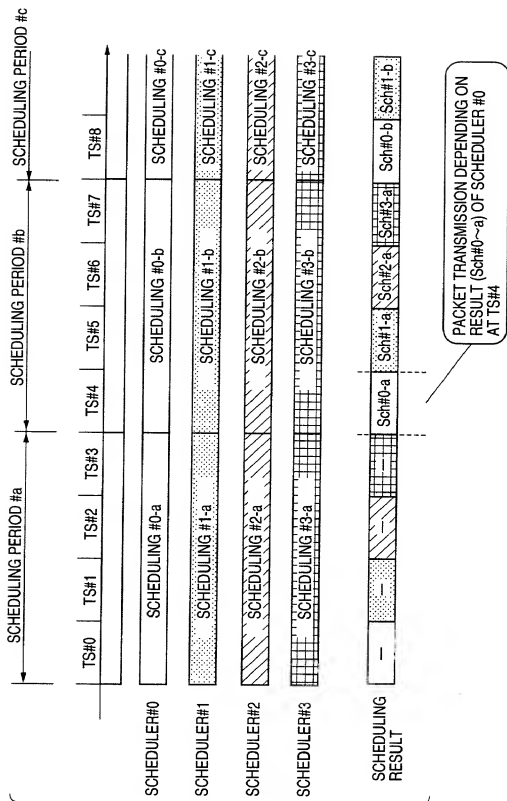


FIG. 32